V. Werme et al. Attorney Docket No.: Navy Case 83019

Applicants: Paul V. Werme et al.

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Amendments to the Specification:

Please replace the paragraph at page 8, line 4 – page 9, line 5 in the substitute specification (corresponding to paragraph [0033] of U.S. Patent Application Publication 2005/0055350) with the following rewritten paragraph:

An exemplary system for implementing the Resource Management Architecture according to the present invention is illustrate-illustrated in FIGS. 1A, 1B, which includes a plurality of Host computers A, B,..., N operatively connected to one another and Resource Management hardware RM via a Network 100. It will be appreciated that the hardware configuration illustrated in FIGS. 1a, 1A, 1B constitutes a so-called grid system. It will also be appreciated that the network 100 advantageously can be any known network, e.g., a local area network (LAN) or a wide area network (WAN). It will also be appreciated that the hardware RM need not be a discrete piece of equipment; the hardware RM advantageously can be distributed across multiple platforms, e.g., the host computer(s), as discussed in detail below. In addressing the functional elements and applications in the distributed environment, it will be appreciated that hosts A-N each can instantiate applications 1-M. Thus, when all applications are being addressed, these applications will be denoted as A1-NM.

Please replace the paragraph at page 76, lines 1-6 in the substitute specification (corresponding to paragraph [0455] of U.S. Patent Application Publication 2005/0055350) with the following rewritten paragraph:

Other blocks are available. For example, a dependency block indicates any dependencies the application may have with the startup and/or shutdown of other applications (e.g., it may be required that a particular application be started before another application can be started). It will be noted that the dependency block is used by both Application Program Control FG50 and the Resource Manager FG42 to determine whether or not it is safe to start an application, stop an application, or let an application continue to run.